

Title (en)  
COMPACT STERILIZATION MACHINE FOR THE STERILIZATION OF CAPS

Title (de)  
KOMPAKTE STERILISATIONSMASCHINE ZUR STERILISATION VON KAPPEN

Title (fr)  
MACHINE DE STÉRILISATION COMPACTE DE CAPSULES

Publication  
**EP 4275708 A1 20231115 (EN)**

Application  
**EP 22172575 A 20220510**

Priority  
EP 22172575 A 20220510

Abstract (en)  
There is described a sterilization machine (1) for the sterilization of caps (2) comprising an isolation tunnel (3), a plurality of carts (20) positioned within the inner space (4) and an actuation unit (21) to advance the carts (20) along an advancement path (Q). Each cart (20) comprises one pusher (22) configured to interact with a group (23) of caps (2) such that the advancement of the carts (20) along an operative portion (Q1) of an advancement path (Q) corresponds to the advancement of the group (23) along a conveying path (P). The operative portion (Q1) is serpentine shaped.

IPC 8 full level  
**A61L 2/20** (2006.01); **B67B 3/00** (2006.01)

CPC (source: EP)  
**A61L 2/208** (2013.01); **B67B 3/003** (2013.01)

Citation (applicant)  
EP 3670404 A1 20200624 - SIDEL PARTICIPATIONS [FR]

Citation (search report)  
• [A] EP 3991757 A1 20220504 - SIDEL PARTICIPATIONS [FR]  
• [A] WO 2022090266 A1 20220505 - ANHEUSER BUSCH INBEV SA [BE]  
• [AD] EP 3670404 A1 20200624 - SIDEL PARTICIPATIONS [FR]

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Designated extension state (EPC)  
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KH MA MD TN

DOCDB simple family (publication)  
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